

Abstract of the Disclosure

The invention relates to a food cooking surface for a kitchen utensil or cooking device, characterized in that said cooking surface is either an amorphous metallic alloy or a nanocrystalline metallic alloy. According to the invention, the amorphous alloy has the formula $AaDbEcXd$ where: A = Zr or Cu, D is at least one element selected from Ni, Cu, Al if A = Zr or at least one element selected from, Zr, Al if A = Cu, E = at least one element selected from Ti, or Hf, X = the impurities of production with $40\% < a < 70\%$ at.%, $5\% < b < 30\%$ at.%, $c < 10\%$ at.%, $d < 1\%$ at.%, and $a + b + c + d = 100\%$ at.%.